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Attorney Docket No.: P-6585-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): SHEMESH, Yair, et al. Examiner: CHOW, Charles Chiang  
Serial No.: 10/810,685 Group Art Unit: 2618  
Filed: March 29, 2004  
Title: INTEGRATED CIRCUIT AND METHODS FOR THIRD SUBHARMONIC UP  
CONVERSION AND DOWN CONVERSION OF SIGNALS

**AMENDMENT**

9 Pages Via Facsimile: 571-273-8300

Box Non-Fee Amendment

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the Office Action mailed on April 19, 2007. Applicant is concurrently filing A Petition for a One Month Extension of Time, including the required fee, thereby extending the period for response to August 19, 2007. Accordingly, this Amendment is being timely filed. Please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.